

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being sent via facsimile to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 31, 2003.

*David J. Bailey*  
David J. Bailey

FAX RECEIVED

JAN 31 2003

Applicant : Kalu K. Vasoya, et al.  
Application No. : 10/020,506  
Filed : December 11, 2001  
Title : LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE CONSTRAINING CORES  
Grp./Div. : 2831  
Examiner : L. Chew  
Docket No. : 47490/RAC/S968

TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
January 31, 2003

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	14	* 55	0	x \$9.00	x \$18.00	0
Independent Claims	1	** 9	0	x \$42.00	x \$84.00	0
Multiple Dependent Claims ***				\$140.00	\$280.00	0
TOTAL FILING FEE						\$0
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 56						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3.						
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 1 OR LESS, WRITE "1" IN COLUMN 3.						
*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME.						
**** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO: BOX NON-FEE AMENDMENTS						

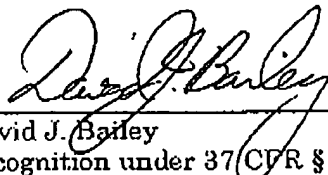
- \_\_\_ Attached is our check for \$ to pay the fees calculated above.
- \_\_\_ A Petition for Extension of Time and the required fee are enclosed.
- \_\_\_ Other enclosures:

**Amendment Transmittal Letter  
Application No. 10/020,506**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
David J. Bailey  
Recognition under 37 CFR §10.9(b)  
626/795-9900

DJB/kmg  
JWP IRV1002570.1.1 1/31/03 7:17 PM

**FAX RECEIVED**

JAN 31 2003

TECHNOLOGY CENTER 2800